

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5353598"   "5685157").PN.	US-PGPUB; USPAT	ADJ	ON	2010/08/27 09:06
S2	31	("2807931"   "3601985"   "3850261"   "4122674"   "4150732"   "4199936"   "4244441"   "4557106"   "4944362"   "4974568"   "5345768"   "5373695").PN. OR ("5685157").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 09:07
S3	27	("2601000"   "3169367"   "3169369"   "4199936"   "5237813"   "5259184"   "5461865"   "5685157"   "5778676"   "5813232"   "6530221").PN. OR ("6594999").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 09:12
S4	9	("5373695"   "5685157"   "6464489").PN. OR ("6546729").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 09:23
S5	27	("2807931"   "4044203"   "4490841"   "4784600"   "4801261"   "4909731"   "4934926"   "5169302"   "5211705"   "5233540"   "5249954"   "5299930"   "5373695"   "5428951"   "5431008"   "5575144"   "5676538"   "5719791"   "5784300"   "5784889").PN. OR ("6464489").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 09:25
S6	16	("3687224"   "4100993"   "4106587"   "4150732"   "4409787"   "4944362").PN. OR ("5353598").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 09:30
S7	4	((CHRIS) near2 (MAEDING)). INV.	US-PGPUB; USPAT	ADJ	ON	2010/08/27 09:32
S8	28	60/725.ccls. and rocket	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 09:33
S9	5	("3483698"   "5702231").PN. OR ("7322195").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 09:34
S10	5	("3483698").URPN.	USPAT	ADJ	ON	2010/08/27 09:35
S11	7	("3359737").URPN.	USPAT	ADJ	ON	2010/08/27 09:42

S12	11	("2807931").URPN.	USPAT	ADJ	ON	2010/08/27 09:43
S13	251	239/265.11.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/08/27 09:44
S14	885	181/207,208,213,222.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/08/27 09:48
S15	10	("20010023034"   "20020174659"   "20050019620"   "20050196659"   "20070077459"   "20070266695"   "20090001727"   "4687491"   "5678647"   "6392313").PN.	US-PGPUB; USPAT	ADJ	ON	2010/08/27 10:25
S16	10618	(resonat\$4 or acoust\$4 or damp\$7 or (pressure near\$3 oscilla\$4)) same (combust\$4 with chamber\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/27 12:03
S17	246	S16 and rocket	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/27 12:04
S18	3	("3200589").URPN.	USPAT	ADJ	ON	2010/08/27 12:48
S19	2478	(pre near mix\$3) with chamber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/27 14:01
S20	40	(resonat\$4 or acoust\$4 or damp\$7 or (pressure near\$3 oscilla\$4)) same S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/27 14:01
S21	19394	inject\$4 near2 head	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/27 14:50
S22	3	S19 same S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/27 14:50
S23	10	("2928240"   "20080302335"   "7565795").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/27 14:57

S24	82	( "20010015063"   "20030046923"   "20040148923"   "20040148925"   "20040177603"   "3630150"   "3811359"   "3854401"   "3948175"   "3948697"   "3954526"   "3982488"   "3994226"   "3994232"   "4033115"   "4036581"   "4429534"   "4441156"   "4488856"   "4638173"   "4664134"   "4697238"   "4697524"   "4704865"   "4711089"   "4777793"   "4800716"   "4892037"   "4893815"   "4899956"   "4912921"   "4916904"   "4938139"   "4953440"   "5022324"   "5052817"   "5080305"   "5115638"   "5208575"   "5214911"   "5271226"   "5321327"   "5431010"   "5485788"   "5536990"   "5685504"   "5694764"   "5765361"   "5787685"   "6050085"   "6066898"   "6082098"   "6199365"   "6226980"   "6244040"   "6244041"   "6253539"   "6255009"   "6269630"   "6272845"   "6272847"   "6274945"   "6381949"   "6446909"   "6453937"   "6469424"   "6470670"   "6505463"   "6536208"   "6568171"   "6655127"   "6664653"   "6679155"   "6758199"   "6769242"   "6829899"   "6880491"   "6918243"   "6935241"   "6959893"   "6966769"   "H000372").PN. OR ("7565795").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 14:57
S25	10	( "20010015063"   "20030046923"   "20040148923"   "20040148925"   "20040177603"   "3630150"   "3811359"   "3854401"   "3948175"   "3948697"   "3954526"   "3982488"   "3994226"   "3994232"   "4033115"   "4036581"   "4429534"   "4441156"   "4488856"   "4638173"   "4664134"   "4697238"   "4697524"   "4704865"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 15:00

		"4711089"   "4777793" "4800716"   "4892037" "4893815"   "4899956" "4912921"   "4916904" "4938139"   "4953440" "5022324"   "5052817" "5080305"   "5115638" "5208575"   "5214911" "5271226"   "5321327" "5431010"   "5485788" "5536990"   "5685504" "5694764"   "5765361" "5787685"   "6050085" "6066898"   "6082098" "6199365"   "6226980" "6244040"   "6244041" "6253539"   "6255009" "6269630"   "6272845" "6272847"   "6274945" "6381949"   "6446909" "6453937"   "6469424" "6470670"   "6505463" "6536208"   "6568171" "6655127"   "6664653" "6679155"   "6758199" "6769242"   "6829899" "6880491"   "6918243" "6935241"   "6959893" "6966769"   "H000372").PN. and (oscilla\$3 or dampe\$4)				
S26	1	"20040231318"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 15:03
S27	1	"20030051478"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 15:13
S28	2	("2003/0051478").URPN.	USPAT	ADJ	ON	2010/08/27 15:15
S29	2	("2003/0051478").URPN.	USPAT	ADJ	ON	2010/08/27 15:15
S30	93	("20010015063"   "20030046923"   "20040148923"   "20040177603"   "2523656"   "3048966"   "3085393"   "3137130"   "3178884"   "3266241"   "3272770"   "3334490"   "3350886"   "3446924"   "3490238"   "3570249"   "3577735"   "3662547"   "3662960"   "3691769"   "3695041"   "3699772"   "3780952"   "3882676"   "3903693"   "3910037"   "3926169"   "3943706"   "4073138"   "4171615"   "4214439"   "4220001"   "4583362"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 15:16

		"4589253"   "4621492"   "4707982"   "4721081"   "4771599"   "4771600"   "4771601"   "4777794"   "4801092"   "4879874"   "4894986"   "4912925"   "4998410"   "5025623"   "5054287"   "5109669"   "5267437"   "5404715"   "5444973"   "5551230"   "5603213"   "5647201"   "5660039"   "5715788"   "5873240"   "5873241"   "5918460"   "5941062"   "5980782"   "6050085"   "6082098"   "6226980"   "6244040"   "6244041"   "6253539"   "6269630"   "6272847"   "6381949"   "6469424"   "6470670"   "6505463"   "6536208"   "6568171"   "6655127"   "6769242").PN. OR ("6918243").URPN.				
S31	15	("3049870"   "3242670"   "3516254"   "4583362"   "4707982"   "5404715"   "5410874"   "6052987").PN. OR ("6536208").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/27 15:17

**EAST Search History (Interference)**

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**9/ 7/ 2010 5:02:13 PM****H:\ East\ Working\_Space\ Damping\_of\_Vibration\_of\_combustion\_10599983.wsp**